

FORM PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)
88496.0008Application Number
10/557838
Not AssignedApplicant **JC20 Rec'd PCT/PTO 06 JUN 2005**
NISHINAKA, et al.Filing Date
June 6, 2005Group Art Unit
Not Assigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/MJ/	4,742,099	05/03/88	NAGANO, et al.			
/MJ/	5,227,224 (Japanese Pub. No. 06-073209)	07/13/93	ISHIKAWA, et al.			
/MJ/	5,130,192	07/14/92	TAKABAYASHI, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/MJ/	08-330728	12/13/96	JAPAN			Abstract	
/MJ/	11-348179	12/21/99	JAPAN			Abstract	
/MJ/	2001-323086	11/20/01	JAPAN			Abstract	
/MJ/	2002-293965	10/09/02	JAPAN			Abstract	
/MJ/	11-071474	03/16/99	JAPAN			Abstract	
/MJ/	08-230103	09/10/96	JAPAN			Abstract	
/MJ/	05-090737	04/09/93	JAPAN			Abstract	
/MJ/	08-031881	02/02/96	JAPAN			Abstract	
/MJ/	06-073209 (U.S. Patent No. 5,227,224)	03/15/94	JAPAN			Abstract	
/MJ/	2002-113812	04/16/02	JAPAN			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

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DATE CONSIDERED

01/04/2008

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